

## **AWEX-G Forecast for Wednesday, Nov. 5 (Nov 6 UT)**

**Forecast (updated 6:45pm CST): Very cloudy conditions throughout troposphere. Expect some rather low clouds with bases lowering below 2000 feet, other cloud layers above. Winds should remain moderate (around 10mph) and N/NE.**

RUC analysis frame agrees pretty well with reality except for missing some of the low stratus out there. There is not much happening to improve the cloudy conditions tonight.

Synopsis: 00Z [surface analysis](#): Low pressure over TX/AR/LA corner. Stationary front well to the south in Texas. Another stationary front analyzed between Colorado and Wyoming.

[OK mesonet](#): Temps in the high 30s with moderate N and NE winds.

[Grant County forecast](#): Tonight. Cloudy. Lows in the lower 30s. North winds 10 to 15 mph.

[RUC cloud forecast](#): clear skies overhead except cirrus developing sometime after midnight.

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Observations at SGP@00 Z: Cold and cloudy!

### **Decisions made at the 7pm AWEX-G meeting:**

- 1) Go with a single 1500g balloon @ 0300 Z with RS-92 (GPS) and Frostpoint Hygrometer (w/RS-80 and SnowWhite).
- 2) At 0330 we will release a single 350g balloon with RS92 (Loran), RS90(?) and Internet payloads.

### **What actually occurred?**

- 1) a single 1500g balloon @ 0315 Z with RS-92 (GPS) and Frostpoint Hygrometer (w/RS-80 and SnowWhite).
- 2) A single 350g balloon @ 0315 Z with RS92(loran), RS90 and Internet was launched.

### **Lidars**

No SRL tonight. Low cloud deck.  
CARL ran throughout.

Belay